Receipt date: 09/25/2006 10599276 - GAU: 2885

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Docket No.: 09450/0205428-US0

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Takayoshi Moriyama et al.	
Application No.: National Phase of PCT/JP2005/005232	Confirmation No.: N/A
Filed: Concurrently Herewith	Art Unit: N/A
For II I HMINATING DEVICE	Evaminer: Not Vet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

This IDS should be considered, in accordance with 37 C.F.R. 1.97, as it is filed: (Check one of the boxes A-D)
 A. within three months of the filing date of the above-identified national application of within three months of the entry into the national stage of the above identified national application
 B. before the mailing date of a first office action on the merits, or a first office action after filing a request for continued examination.
 C. after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary statement in box "i" below or paid the necessary fee in box "ii" below.

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(check	one of the boxes "i" and "ii" below:)
i.	Counsel states that, upon information and belief, each item of information listed herein was (check one of boxes (a) or (b))
	(a) first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
	(b) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.
ii.	A check for the fee set forth in 1. 17(p), presently believed to be \$180, is enclosed.
petit 37 C certi	(A), (B) and (C) above, but before payment of the issue fee: Applicant ions under 37 C.F.R. 1.97(d) for the consideration of this IDS. Under CFR 1.17(i) a check in the amount of \$180.00 is enclosed. Counsel fies that, upon information and belief, each item of information listed in was
(check	one of the boxes "a" and "b" below:)
	(a) first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
	(b) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.

2. In accordance with 37 C.F.R. 1.98, this IDS includes a list (e.g., form PTO/SB/08) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

(check boxes A, B and/or C and fill in blanks, if appropriate.)

Receipt date: 09/25/2006 10599276 - GAU: 2885 Docket No.: 09450/0205428-US0 Application No.: National Phase of PCT/JP2005/005232 3 A. Pursuant to the Notice issued by the United States Patent and Trademark Office dated July 11, 2003 waiving the requirements of 37 C.F.R. § 1.98(a)(2)(i), a copy/copies of the United States Patent on PTO/SB08 is/are not being submitted. B. Document(s) _____ is (are) deemed substantially cumulative to document(s) _____, and, in accordance with 1.98(c), only a copy of each of the latter documents is enclosed. C. Certain documents were previously cited by or submitted to the Office in the following prior applications, which are relied upon under 35 U.S.C. 120: << INSERT SERIAL NO. & FILING DATE>> Applicant identifies these documents by attaching hereto copies of the forms PTO-892, PTO-1449 and/or PTO/SB/08 from the files of the prior application(s) or a fresh PTO/SB/08 listing these documents, and request that they be considered and made of record in accordance with 1.98(d). Per 37 CFR 1.98(d), copies of these documents need not be filed in this application. x 3. Cite No(s). BA-BF are not in the English language. In accordance with 1.98(c), Applicant states: x An English translation of each document (or of the pertinent portions thereof), or a copy of each corresponding Englishlanguage patent or application, or English-language abstract (or claim) is enclosed. x The requirement for a concise explanation of the relevance of any foreign language document is satisfied by the attached search report; citation of the documents cited in the search report shall not be construed as an admission that they are or are considered to be, material to patentability of the subject matter claimed herein (See MPEP §609). A concise explanation of the relevance of document(s) is set forth as follows: [Insert concise explanation of relevance] A concise explanation of the relevance of document(s) ____ can be found on page(s) _____ of the specification. A concise explanation of document(s) ____ can be found on the

attached sheet.

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Application No.: N	National Phase of PCT	/JP2005/005232	<u> </u>	Docket No.: 0945	60/0205428-US0
4.	No explanation of re English language (see the final rules; 1135 (e reply to Comn	ssary for nents 67 i	documents in the n the preamble to	
5.	Other information consideration follows		ed for	the examiner's	

[An International Search Report, dated June 14, 2005, which issued during the prosecution of International Application No. PCT/JP2005/005232 which corresponds to the present application.]

6. In accordance with 37 C.F.R. 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless other-wise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Early and favorable consideration is earnestly solicited.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: September 25, 2006

Respectfully submitted,

Louis J. DelJuidice

Registration No.: 47,522

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> PTO/SB/08a/b (07-06) Approved for use through 09/30/2006. OMB 0651-0031
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Sub	Substitute for form 1449A/B/PTO		Complete if Known			
		Application Number	Not Yet Assigned			
II.	NFORMATION	1 DI	SCLOSURE	Filing Date	Concurrently Herewith	
S	STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	Takayoshi Moriyama	
				Art Unit	N/A	
				Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	09450/0205428-US0	

U.S. PATENT DOCUMENTS					
Examiner	A 24-	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date	Name of Palentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevent Figures Appear	L _e	
ITTICALIS			MM-DD-YYYY		or Keleveur Libraes Abbeau	┦	
	BA	JP-09-018055-A	01-17-1997	Sanyo Electric Co., Ltd.; Tottori Sanyo Electric Co., Ltd.			
	BB	JP-2000-294832-A	10-20-2000	Matsushita Electronics Industry Corp.		1	
	BC	JP-2003-324215-A	11-14-2003	Toyoda Gosei Co., Ltd.; Matsushita Electric Ind. Co., Ltd.		1	
	BD	JP-2002-222996-A	08-09-2002	Rohm Co., Ltd.		\Box	
	BE	JP-2003-110146-A	04-11-2003	Matsushita Electric Works Ltd.		7	
	BF	JP-2002-344031-A	11-29-2002	Matsushita Electric Ind. Co., Ltd.		1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.usoto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Stendard ST.3). *For Jepanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriete symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check merk here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Initials No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (b magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cited and/or country where published.					
	CA	International Search Report for PCT/JP2005/005232 mailed June 28, 2005.			
	СВ	Patent Abstracts of Japan for JP09-018055 published January 17, 1997.			
	CC	Patent Abstracts of Japan for JP2000-294832 published October 20, 2000.			
	G	Patent Abstracts of Japan for JP2003-324215 published November 14, 2003.			
	CE	Patent Abstracts of Japan for JP2002-222996 published August 9, 2002.			
	CF	Patent Abstracts of Japan for JP2003-110146 published April 11, 2003.			
	CG	Patent Abstracts of Japan for JP2002-344031 published November 29, 2002.			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drew line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,

Examiner Signature /Jacob Choi/ (09/17/2008)	Date Considered	09/17/2008
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¹Applicant's unique citation designation number (optional), ²Applicant is to place a check mark here if English language Trenslation is atteched.